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## STATE OF MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION

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MARTHA KIRKPATRICK COMMISSIONER

ANGUS S KING, JR

July 23, 2002

Mr. Orlando Monaco Department of Navy Engineering Field Activity-Northeast Code 1823/OM 10 Industrial Highway, Mailstop 82 Lester, PA 19113-2090

Re:

Supplemental Comments-Site 7 Record of Decision

Naval Air Station, Brunswick, Maine

Dear Mr. Monaco:

Last week representative for EPA, MEDEP, and the technical advisor for Brunswick Area Citizens for a Safe Environment (BASCE) discussed the proposed institutional controls for Site 7. Based on that discussion, Kate Zeeman, out toxicologist, performed a cursory review of the risk assessment (March 1992) for Site 7. It appears that residential risk for soils exceeds 1 X 10<sup>-5</sup>. Although the soil removal performed last year may have eliminated the risk, soil analysis would be necessary to confirm that PAHs and DDT are no longer a risk in shallow soils. Therefore if residential use was ever proposed for this site, the risk levels would have to be revisited. Until that time it will be necessary to incorporate institutional controls for the soils at site 7.

At the time that the risk assessment and Feasibility Study (FS) were performed, only the Maximum Contaminant Levels were used for comparison and, as stated in the FS, the MCL for manganese was considered a secondary MCL, based on taste, color, or odor. However in 1994, MEDEP adopted the Maximum Exposure Guidelines (MEG) for groundwater which are risk based. Manganese currently exceeds its MEG (200 ppb) and must be included in the discussion in the Record of Decision (ROD) as a groundwater contaminant.

In spite of these revelations, MEDEP believes that the selected alternative will be protective of human health and the environment. I regret that these items last minute items, but it is important to include them in the ROD so that our successors will have a clear understanding of the issues when the time comes to close out this site.

I propose a conference call between the agencies and BASCE to discuss and refine the institutional controls for Site 7. If you have any questions or comments please call me at (207) 287-7713.

Respectfully,

Ćlaudia Sait

Project Manager-Federal Facilities

Bureau of Remediation & Waste Management

Cf:

File

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